

**EP 507692**

DIALOG(R)File 351:Derwent WPI  
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WPI Acc No: 1992-333897/\*199241\*

XRAM Acc No: C92-148411

Ultraviolet absorbing 1,3,5-triazine derivs. - contg. aminobenzylidene  
camphor gps., for wideband skin and hair sunscreen and plastics  
stabiliser

Patent Assignee: L'OREAL SA (OREA )

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Number of Countries: 017 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 507692	A1	19921007	EP 92400933	A	19920403	199241 B
FR 2674851	A1	19921009	FR 914123	A	19910404	199249
CA 2065117	A	19921005	CA 2065117	A	19920403	199252
JP 5230041	A	19930907	JP 9281872	A	19920403	199340
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DE 69224542	E	19980409	DE 624542	A	19920403	199820
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JP 3083905	B2	20000904	JP 9281872	A	19920403	200045
CA 2065117	C	20021224	CA 2065117	A	19920403	200306

Priority Applications (No Type Date): FR 914123 A 19910404

Cited Patents: 2.Jnl.Ref; DE 1205970; FR 2199971; GB 2185019; US 4061730

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 507692	A1	F	15	C07D-251/50	
Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI NL PT SE					
FR 2674851	A1		24	C07D-251/26	
CA 2065117	A	F		C07D-251/26	
JP 5230041	A		10	C07D-251/70	
US 5252323	A		7	A61K-007/42	
EP 507692	B1	F	18	C07D-251/50	
Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI NL PT SE					
DE 69224542	E			C07D-251/50	Based on patent EP 507692
ES 2113416	T3			C07D-251/50	Based on patent EP 507692
JP 3083905	B2		10	C07D-251/70	Previous Publ. patent JP 5230041
CA 2065117	C	F		C07D-251/26	

Abstract (Basic): EP 507692 A

1,3,5-Triazine derivs. of formula (I) are new: R1 = a gp. of  
formula (II): R2 = 8-20C alkoxy, 8-20C alkylamino, 8-20C dialkylamino  
or a gp. of formula (III): n = 0 or 1; when n = 0, R3 is 8-20C alkyl  
and either (a) R4 is H and the NH gp. is in the 4 posn. w.r.t. the  
COOR3 gp. or (b) R4 is OH or 1-6C alkoxy and the NH gp. is in the 4 or  
5 posn. w.r.t. the COOR3 gp.; and when n = 1, R3 is 4-20C alkyl, R5 is  
H or COOR3, R4 is H and the NH gp. is in the 4 posn. w.r.t. the  
CH=CR5COOR3 gp.; if R3 is 8-20C alkyl when R5 is H.

USE - Stabilisers for organic materials, e.g. plastics.

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Title Terms: ULTRAVIOLET; ABSORB; TRIAZINE; DERIVATIVE; CONTAIN; AMINO;

BENZYLIDENE; CAMPHOR; GROUP; WIDEBAND; SKIN; HAIR; SUNSCREEN; PLASTICS;  
STABILISED

Derwent Class: A60; D21; E13

International Patent Class (Main): A61K-007/42; C07D-251/26; C07D-251/50;  
C07D-251/70

International Patent Class (Additional): A61K-007/00; A61K-007/02;  
A61K-007/06; A61K-007/075; A61K-007/08; A61K-007/09; A61K-007/13;  
A61K-007/44; A61K-007/48; C07D-251/52; C07D-251/54; C07D-251/68

File Segment: CPI